

FIG. 1A

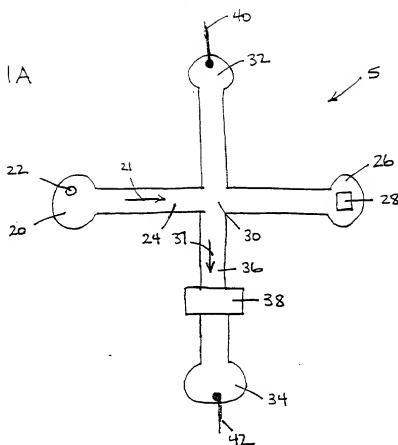


FIG. 1B

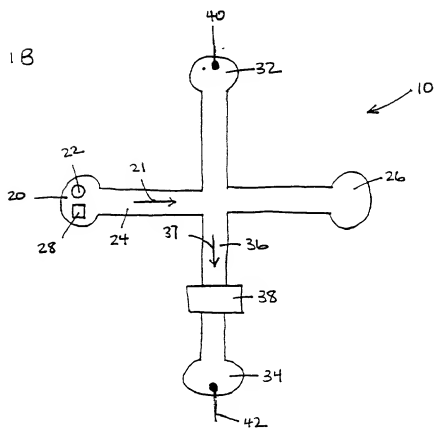


FIG 2A

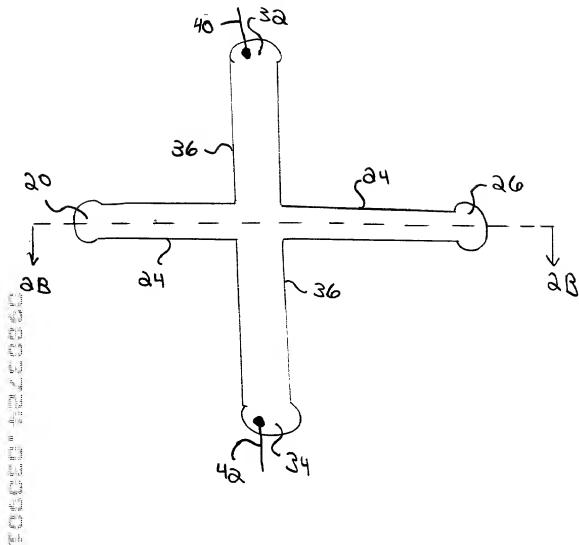


FIG 2B

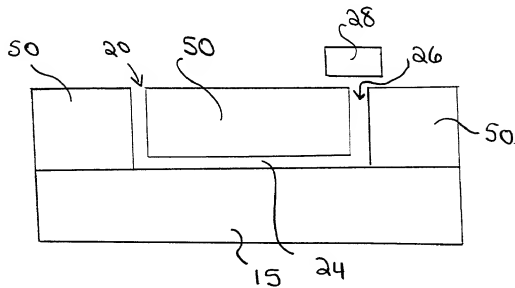


FIG 3 A

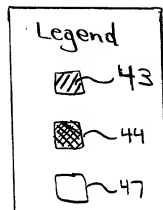
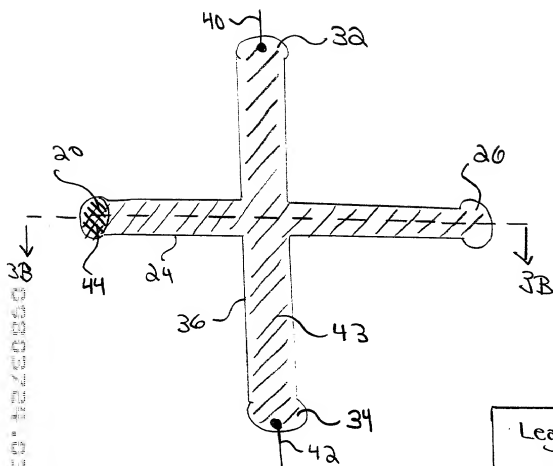


FIG 3 B

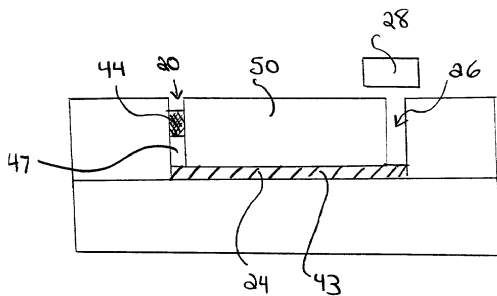


FIG 4 A

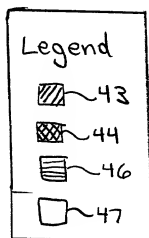
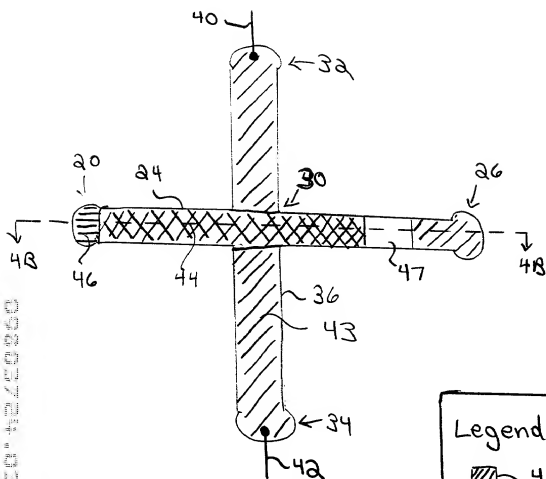


FIG 4 B

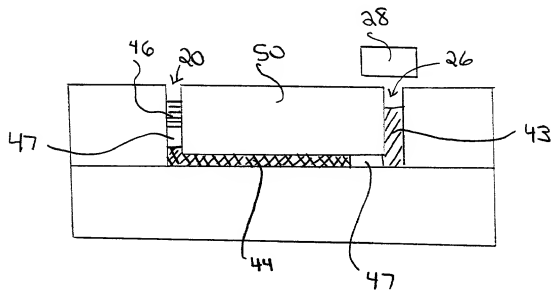


FIG 6 A

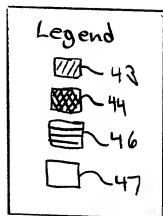
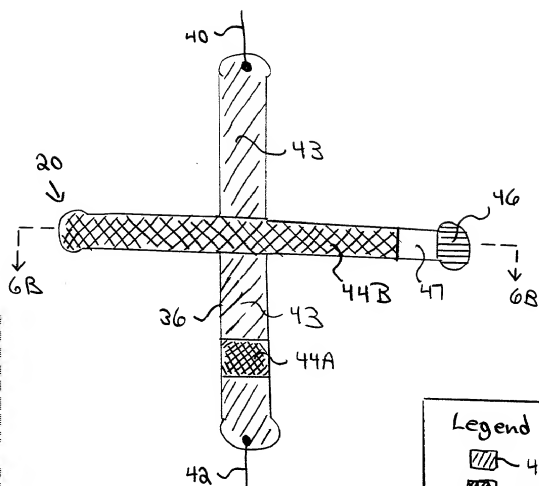
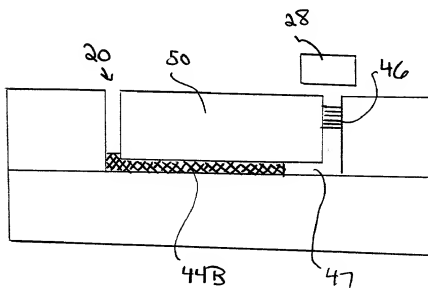


FIG 6 B



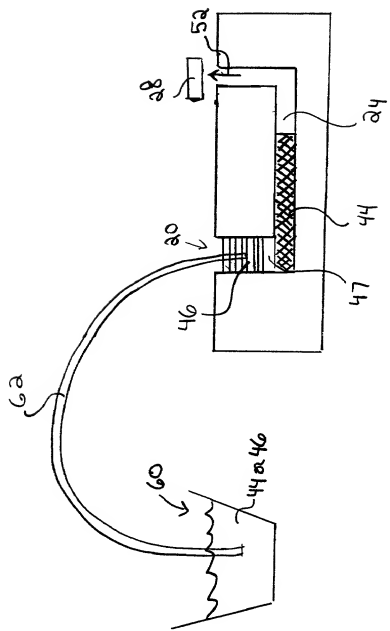


FIG 7A

FIG. 7B

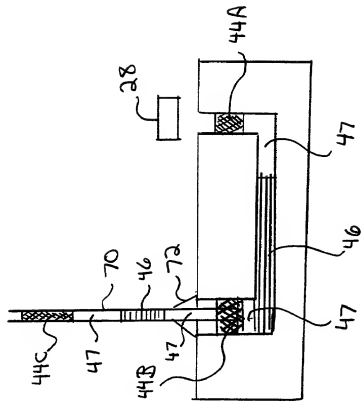


FIG. 8A

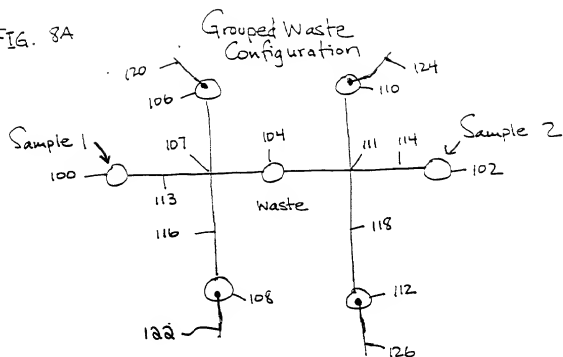
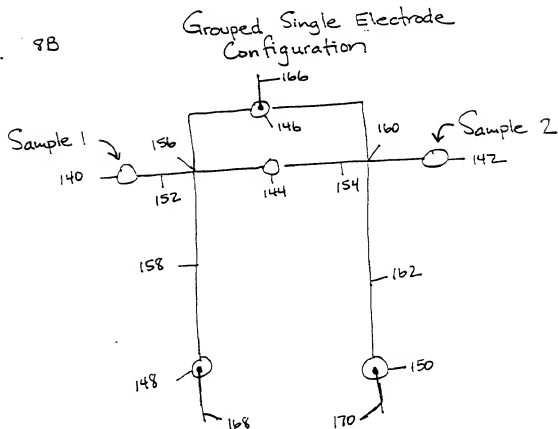
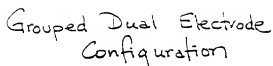


FIG. 8B



$$\frac{d}{dt} \left(\frac{1}{\sqrt{1 - \beta^2}} \right) = \frac{1}{\sqrt{1 - \beta^2}} \frac{d\beta}{dt} = \frac{1}{\sqrt{1 - \beta^2}} \frac{d}{dt} \left(\frac{v}{c} \right) = \frac{1}{\sqrt{1 - \beta^2}} \frac{dv}{dt} \frac{1}{c} = \frac{1}{\sqrt{1 - \beta^2}} \frac{dv}{dt} \frac{1}{c}$$


Multiplexed Injection Configuration

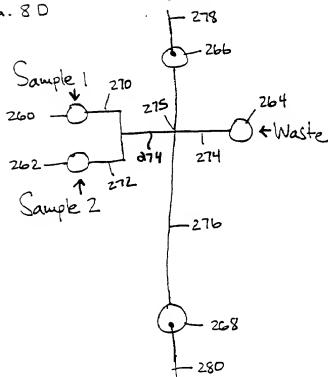


FIG. 9A

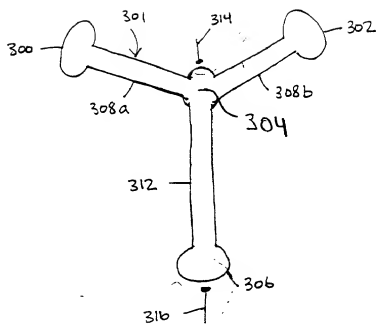


FIG. 9B

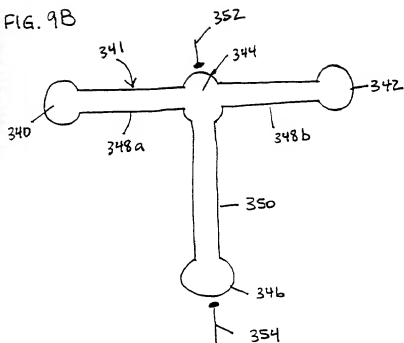


FIG. 9C

